



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Takeki SHIRAI et al.**

Group Art Unit: **1751**

Serial No.: **10/644,062**

Examiner: **Derrick G. Hamlin**

Filed: **August 20, 2003**

Confirmation No.: **4354**

For: **COOLANT AND MACHINING DEVICE UTILIZING SAME**

Attorney Docket Number: **030932**

Customer Number: **38834**

RESPONSE UNDER 37 C.F.R. § 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

February 22, 2005

Sir:

In response to the Office Action dated October 20, 2004, the response date of which having been extended by one month to February 22, 2005 Applicants amend the claims as follows and submit the following remarks.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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